Campus Connect

Resources and Development Environment

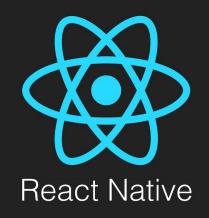
Proto.io

- Create fully-interactive prototypes that look and work exactly like an app
- Allows the group to try out different visual designs without the coding
- https://proto.io/



React Native App development (real mobile app)

- Cross platform
- Javascript
- One of most popular



Who's using react native



Sublime Text 3

Sublime text 3:



- Able to view all files and folders in a tab
- Easy navigation
- Customizability
 - Skins
 - Code color scheme
 - Comfortable environment
- Package control
 - Download tools
- Optional use
 - Can use vim or any other text editor
 - Will not affect overall development

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Github



A git repository hosting service (DVC)

- GIT
- Command line tool

Commands:

- Fetch: Download objects and refs from other repositories
- Pull: runs fetch with additional parameters(update branches)
- Push: updates remote refs and related objects

DigitalOcean & MySQL

- Able to use my GitHub education account to buy a "droplet" from digital ocean
- A "droplet" is space on a DigitalOcean server that can be remotely access via a bash terminal window
- MySQL is the database engine that we will use to handle the data for our projects
- MySQL is installed on our "droplet" server from DigitialOcean



phpMyAdmin

- A CRUD application for the server that was mentioned before
- Easier to use and read than a bash terminal window
- Runs on the web; easily accessible

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